

ABSTRACTPharmaceutical Compositions

Disclosed is a pharmaceutical composition suitable for oral administration in the form of a homogeneous solution which on exposure to water or gastrointestinal fluids forms an emulsion having a particle size of less than 5 microns, the solution containing:

- (a) a pharmaceutically effective amount of a cyclosporin, in particular Cyclosporin A,
- (b) a carrier medium which is a dialkyl ester of an aliphatic or aromatic dioic acid, the alkyl group of said dialkyl ester having from 2 to 8 carbon atoms, and said aliphatic or aromatic dioic acid having from 6 to 20 carbon atoms,
- (c) a co-carrier having a hydrophilic lipophilic balance (HLB) of from 3 to 6, and
- (d) a non-ionic surfactant having a hydrophilic lipophilic balance (HLB) greater than 10.

Examples of the carrier medium are dibutyl sebacate and dibutyl phthalate. Examples of the co-carrier are glycerol monooleate, sorbitan monooleate, glycerol monocaprylate, and sorbitan monolaurate.